

7 driving said combined feeding and pressing means as well as said auxiliary feeding means with predetermined speed, whereby sections of strip material of predetermined lengths will be applied with predetermined spacing onto the road surface.

5 5. In a road marking apparatus for adhesively applying strip sections of strip material in longitudinally spaced relationship from a vehicle travelling at a given speed along a road surface onto said road surface, in combination, combined feeding and pressing means for applying strip sections under pressure to said road surface; auxiliary feeding means for feeding strip sections in one direction onto said combined feeding and pressing means, said auxiliary feeding means comprising a pair of endless belts and roller guide means for guiding a run of each belt substantially parallel and closely adjacent to a run of the other belt so that strip material may be fed between said runs, said roller guide means including an entrance roller for each of said runs and at least one of said entrance rollers being movable away from the other entrance roller to provide an entrance gap between said runs, and moving means for moving said one entrance roller from a rest position closely adjacent to the other entrance roller to an open position spaced at predetermined distance from the other entrance roller which is greater than the distance between said entrance rollers in said rest position; reciprocating cutting means spaced in said one direction ahead of said auxiliary feeding means for cutting strip sections from a continuous strip material so as to leave a free end on said continuous strip material, said reciprocating cutting means being movable between an inactive position permitting feeding of strip material past said cutting means without cutting and an active position in which strip material fed past said cutting means is cut; reciprocating gripping means for gripping said continuous strip material in the region of the free end thereof and for moving the latter through and past said cutting means into

said auxiliary feeding means, said reciprocating gripping means being movable between a rest position spaced in said one direction ahead of said cutting means to an advanced position located partly between said entrance rollers while the one entrance roller has moved said predetermined distance away from the other entrance roller permitting said gripping means to move at least in part between said entrance rollers and between a closed position gripping said continuous strip material in the region of its free end and a releasing position; and operating means for reciprocating said cutting means in predetermined sequence between said inactive position and said active position thereof while moving said gripping means in closed position from its rest position to its advanced position and in open position from its advanced position back to its rest position, for actuating said moving means to move said one entrance roller to said open position while said gripping means moves to said advanced position thereof and for moving said one entrance roller back to its rest position while said gripping means moves back to said rest position thereof while said cutting means is in said inactive position and for driving said combined feeding and pressing means as well as said auxiliary feeding means with predetermined speed, whereby sections of strip material of predetermined lengths will be applied with predetermined spacing onto the road surface.

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